IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

Application of: MORETON et al.	§ § §	
	§	Group Art Unit: Unknown
Serial No.: 10/727,822	§ §	
Confirmation No.: Unknown	§ §	Examiner: Unassigned
Filed: December 3, 2003	§ § §	
For: USER PROGRAMMABLE GEOMETRY ENGINE	§ § §	

MAIL STOP DD
Commissioner for Patents
P.O. Box 1450
Alexandria, VA 22313-1450

Dear Sir:

INFORMATION DISCLOSURE STATEMENT

The Applicants, and the Attorney who signs below on the basis of the information supplied by the inventor and the information in his file, submit herewith patents, publications, or other information of which they are aware, which may be material to the examination of this application and in respect of which there may be a duty to disclose in accordance with 37 CFR § 1.56.

While the information submitted in this Information Disclosure Statement may be material pursuant to 37 CFR § 1.56, it is not intended to constitute an admission that any patent, publication, or other information referred to therein is prior art for this invention unless specifically designated as such.

In accordance with 37 CFR § 1.97, this Information Disclosure Statement is not to be construed as a representation that a search has been made or that no other possibly material information as defined under 37 CFR § 1.56(a) exists.

The patents and/or publications submitted herewith are set forth on the attached Form PTO-1449.

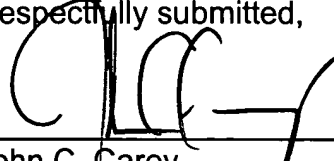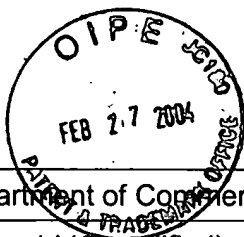03/04/2004 EHAILE1 00000022 200782   10727822
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If the sum of $180.00 is due under 37 CFR § 1.17(p) pursuant to § 1.97, the Commissioner is hereby authorized to charge this fee, and any other fee necessary to make this submission timely, to the Deposit Account No. 20-0782/NVDA P001025.

Respectfully submitted,

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U.S. Department of Commerce, Patent and Trademark Office	Docket No.	Serial No.
(PTO Form 1449 modified)	NVDA P001025	10/727,822
LIST OF PATENTS AND PUBLICATIONS CITED BY APPLICANT	Applicant Henry P. Moreton et. al.	Confirmation No. Unknown
(Use several sheets if necessary)	Filing Date	Group
Examiner Unassigned	December 3, 2003	Unknown

U.S. Patent Documents

*Examiner Initial		Document Number	Issue Date	Applicant(s) Name	Class	Subclass	Filing Date If Appropriate
	1						
	2						
	3						
	4						
	5						

Foreign Patent Documents

*Examiner Initial		Document Number	Date	Country	Class	Subclass	Translation	
							YES	NO
	6						☐	☐
	7						☐	☐
	8						☐	☐

OTHER ART

*Examiner Initial		Including Author, Title, Date, Pertinent Pages, Etc.
	9	Catmull, E., et al., "Recursively generated B-spline surfaces on arbitrary topological meshes," Computer Aided Design, Vol. 10, Pages 350-355, 1978.
	10	Halstead, Mark, et al., "Efficient, Fair Interpolation using Catmull-Clark Surfaces," Computer Graphics (SIGGRAPH Proceedings), Pages 35-44, 1993.
	11	Havemann, Sven, "Interactive Rendering of Catmull/Clark Surfaces with Crease Edges," Computer Graphics, TU Braunschweig, February 2001.
	12	King, Davis et al., "An Architecture for Interactive Tetrahedral Volume Rendering," HP Laboratories Palo Alto, HPL-2000-121 (R.3), August 2, 2001.
	13	Lindholm, et al., "A User-Programmable Vertex Engine," ACM SIGGRAPH 2001, Pages 149-158, August 2001.
	14	Moreton, Henry, "Watertight Tessellation using Forward Differencing," SIGGRAPH/EUROPGRAPHICS Workshop on Graphics Hardware, Pages 25-32, 2001.

Examiner	Date Considered

*EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609; Draw line through citation if not in conformance and not considered. Include copy of this form with your communication to applicant.